

ABSTRACT OF THE DISCLOSURE

A charge applicable area Z is formed from a core area 50 and a buffer area 52 whose width r is set in accordance with the amount of error in the position recognition of a GPS in order that a charge is only applied to a vehicle that has entered a charge applicable area Z and that no charge is applied to a vehicle outside this area. As a result, when a vehicle is located outside the charge applicable area, although the recognized position existence probability circle 54 used in the GPS position detection may overlap with the buffer area 52, it does not go as far as the core area 50. Accordingly, even if the vehicle is recognized as being in the buffer area 52, it is possible that the vehicle is not actually located inside the charge applicable area, therefore no specifying that the vehicle is located inside the charge applicable area is authorized.